

sulfo- β -D-xylopyranosyl)oxy]-3-(β -D-xylopyranosyl)oxy-, (3 β ,5a,6a,7a,15 β ,22E,24R)-[214976-64-4]

Asteridoside L

See *Ergost-22-ene-6,8,15,28-tetrol*, 3-(β -D-xylopyranosyl)oxy-, 28-(hydrogen sulfate), (3 β ,5a,6 β ,15a,22E,24S)-[214976-65-5]

Asterin (peptide)

See *Cyclo(3R)-3-phenyl- β -alanine*-(2S)-2-aminobutanoyl-(3S,4R)-3,4-dichloro-L-prolyl-(2S)-2-aminobutanoyl-L-seryl-[148057-23-2]

Asterin A

See *Butanoic acid*, 2,3,4,5-tetradehydroprolyl-L-threonyl-L-seryl-L-phenylalanyl-2-amino-[151964-51-1]

Asterina 330

See *Glycine*, N-(5-hydroxy-3-((2-hydroxyethyl)imino)-5-(hydroxymethyl)-2-methoxy-1-cyclohexen-1-yl)-[184563-1-5]

Asterin B

See *Butanoic acid*, 2,3,4,5-tetradehydroprolyl-L-threonyl-L-seryl-L-phenylalanyl-2-amino-, methyl ester [151964-52-1]

Asterin C

See *L-Threonine*, 2,3,4,5-tetradehydroprolyl-2-aminobutanoyl-L-seryl-3-phenyl- β -alanine-, methyl ester [155569-70-3]

Asterinic acid

all-trans—see $\beta\beta$ -Carotene-4,4'-dione, 7,8-didehydro-3,3'-dihydroxy-, (3S,3'S)-[19866-02-5]

Asterinin A

See *Butanoic acid*, 2,3,4,5-tetradehydroprolyl-L-allothreonyl-L-seryl-3-phenyl- β -alanine-2-amino-, (2S)-[157536-40-8]

Asterinin B

See *Butanoic acid*, 2,3,4,5-tetradehydroprolyl-L-allothreonyl-L-seryl-3-phenyl- β -alanine-2-amino-, methyl ester, (2S)-[157536-41-9]

Asterinin C

See *L-Threonine*, 2,3,4,5-tetradehydroprolyl-(2S)-2-aminobutanoyl-L-seryl-3-phenyl- β -alanine-, methyl ester [157605-23-7]

Asterinin D

See *Butanoic acid*, 2,3,4,5-tetradehydroprolyl-(2S)-2-aminobutanoyl-L-seryl-(3R)-3-phenyl- β -alanine-2-amino-, (2S)-[163136-31-0]

Asterinin E

See *L-Allothreonine*, 2,3,4,5-tetradehydroprolyl-L-allothreonyl-L-seryl-(3R)-3-phenyl- β -alanine-, methyl ester [172548-92-4]

Asterinin F

See *Butanoic acid*, 2,3,4,5-tetradehydroprolyl-(2S)-2-aminobutanoyl-L-seryl-(3R)-3-phenyl- β -alanine-2-amino-, methyl ester, (2S)-[148057-47-0]

Asterionella glacialis

See *Asterionella japonica*

Astericane

See *1H-Cyclopentacyclooctene*, decahydro-2,2,4,8-tetramethyl-, (3aS,4S,8R,9aS)-[197649-13-3]

Astericanolide

See *2-Oxacyclooctalcdipentalene-1,5-dione*, decahydro-3,3,6-trimethyl-, (2aS,4aS,6R,9aS,9bR)-[197649-15-5]

Astericanolide A

See *11-Oxabicyclo[8.2.1]trideca-1(13),4,7-triene-6,12-dione*, 5,9,9-trimethyl-, (4Z,7Z,10S)-[83488-75-9]

Astericanolide B

See *11-Oxabicyclo[8.2.1]trideca-1(13),4,7-triene-6,12-dione*, 5,9,9-trimethyl-, (4E,7Z,10S)-[90383-29-2]

Astericanolide C

See *11-Oxabicyclo[8.2.1]trideca-1(13),4,7-triene-6,12-dione*, 5,9,9-trimethyl-, (4Z,7E,10S)-[96726-87-3]

Astericanolide D

See *11-Oxabicyclo[8.2.1]trideca-1(13),4,7-triene-6,12-dione*, 5,9,9-trimethyl-, (4E,7E,10S)-[96726-86-2]

Asterite

See *2-Propenoic acid*, 2-methyl-, esters, methyl ester, homopolymer [9011-14-7]

Aster leafhopper

See *Macrosteles fascifrons*

Asterlingulatoside A

See *Olean-12-en-28-oic acid*, 3-(β -D-glucopyranosyloxy)-16-hydroxy-, α -L-arabinopyranosyl ester, (3 β ,16 α)-[184777-32-0]

Asterlingulatoside B

See *Olean-12-en-28-oic acid*, 3-(β -D-glucopyranosyloxy)-16-hydroxy-, 2-O-(6-deoxy- α -L-mannopyranosyl)- α -L-arabinopyranosyl ester, (3 β ,16 α)-[184777-34-2]

Asterlingulatoside C

See *Olean-12-en-28-oic acid*, 3-(β -D-glucopyranosyloxy)-16-hydroxy-, O- β -D-xylopyranosyl-(1-4)-O-6-deoxy- α -L-mannopyranosyl-(1-2)- α -L-arabinopyranosyl ester, (3 β ,16 α)-[191612-09-6]

Asterlingulatoside D

See *Olean-12-en-28-oic acid*, 3-(β -D-glucopyranosyloxy)-16-hydroxy-, O- β -D-xylopyranosyl-(1-3)-O- β -D-xylopyranosyl-(1-4)-O-6-deoxy- α -L-mannopyranosyl-(1-2)- α -L-arabinopyranosyl ester, (3 β ,16 α)-[168324-02-5]

Asterocarpus sesamoides

See *Asterocarpus sesamoides*

Asterococcus (bacteria)

See *Streptobacillus*

Asterogenol

See *Pregn-9(11)-ene-3,6,20-triol*, (3 β ,5a,6a,20R)-[75921-90-3]

Asteroidic acid

See *4-Oxazocarbonylic*

acid, 2-(2-hydroxyphenyl)-5-methyl-[53669-44-6]

Asteroids

See *2-Benzothiazolamine*, 6-[(2-(diethylamino)ethoxy)-N,N-dimethyl]-[95-27-2]

Asterolide

See *Naphtho[2,3-b]furan-2(4H)-one*, 4a,5,6,7,8,8a,9,9a-octahydro-3,8a-dimethyl-5-methylene-, (4aS,8aR,9aS)-[73069-14-4]

Asteromin

See *[6,6'-Bi-1H-naphtho[2,3-c]pyran-3,3'-diacetic acid*, 3,3',4,4'-tetramethoxy-9,9'-dihydroxy-7,7',10,10'-tetramethoxy-1,1'-dioxo-[162666-35-5]

Asteromurin A

See *3,6-Methano-2,4,7-trioxacyclopentac[d]cycloprop[ajazulen-5(6H)-one*, octahydro-2a,6a-dihydroxy-7c-methyl-8-(1-methylethenyl)-, (2aS,3R,6S,6aR,6bS,7aS,7bS,7cS,8R)-[94451-13-5]

Asteromycin

See β -D-Glucopyranuronamide, 1-(4-amino-2-oxo-12H-pyrimidinyl)-4-deoxy-4-[[N-(N-methylglycyl)-D-serylamino]-[2096-42-6]

Asterone

See *Pregn-9(11)-en-20-one*, 3,6-dihydroxy-, (3 β ,5a,6a)-[37717-02-5]

Asterosapogenin 1

See *Pregn-9(11)-en-20-one*, 3,6-dihydroxy-, (3 β ,5a,6a)-[37717-02-5]

Asterosaponin 1

See β -D-Xylo-Hexopyranosid-4-ulose, (3 β ,5a,6a,20E)-23-oxo-3-(sulfoxy)cholest-9(11)-en-6-yl O-6-deoxy- β -D-galactopyranosyl-(1-2)-O-6-deoxy- β -D-galactopyranosyl-(1-4)-O-6-deoxy- β -D-glucopyranosyl-(1-2)-O-6-deoxy- β -D-glucopyranosyl-(1-3)-6-deoxy-, 4-hydrate, monosodium salt [77680-78-5]

Asterosaponin 4

See β -D-Glucopyranoside, (3 β ,5a,6a)-20-hydroxy-3-(sulfoxy)cholesta-9(11),24-dien-6-yl O-6-deoxy- β -D-glucopyranosyl-(1-2)-O-6-deoxy- β -D-glucopyranosyl-(1-2)- β -D-glucopyranosyl-(1-4)-O- β -D-xylopyranosyl-(1-3)-6-deoxy-, monosodium salt [101222-70-2]

Asterosaponin D₁

See β -D-Xylopyranoside, (3 β ,5a,6a,15 β ,24S)-6,8,15-trihydroxycholesta-3,24-diyl bis-[109527-67-5]

Asterosaponin D₂

See β -D-Xylopyranoside, (3 β ,5a,6a,15 β ,22E,24R)-6,8,15-trihydroxycholesta-22-ene-3,24-diyl bis-[109527-66-4]

Asterosaponin D₃

See β -D-Glucopyranoside, (3 β ,5a,6a,15 β)-6,8,15-trihydroxy-3-(β -D-xylopyranosyloxy)cholesta-24-yl [109521-78-0]

Asterosaponin F₁

See *Cholestane-3,6,8,15-tetrol*, 24-[(3-O-methyl-5-O-sulfo- α -L-arabinofuranosyl)oxy]-, (3 β ,5a,6a,15a,24S)-[180764-19-8]

Asteroside A

See β -D-Glucopyranoside, (3 β ,5a,6a,22R,23S)-22,23-epoxy-20-hydroxy-3-(sulfoxy)cholest-9(11)-en-6-yl O-6-deoxy- β -D-glucopyranosyl-(1-2)-O-6-deoxy- β -D-glucopyranosyl-(1-2)- β -D-galactopyranosyl-(1-4)-O- β -D-xylopyranosyl-(1-3)-6-deoxy-, monosodium salt [115225-65-5]

Asteroside B

See β -D-Glucopyranoside, (3 β ,5a,6a,22R,23S)-22,23-epoxy-20-hydroxy-3-(sulfoxy)-26,27-dinoregost-9(11)-en-6-yl O-6-deoxy- β -D-glucopyranosyl-(1-2)-O-6-deoxy- β -D-glucopyranosyl-(1-2)- β -D-galactopyranosyl-(1-4)-O- β -D-xylopyranosyl-(1-3)-6-deoxy-, monosodium salt [115178-50-2]

Asteroside C

See *Ergost-9(11)-en-23-one*, 6-[(O-6-deoxy- β -D-glucopyranosyl-(1-2)-O-6-deoxy- β -D-glucopyranosyl-(1-2)- β -D-galactopyranosyl-(1-4)-O- β -D-xylopyranosyl-(1-3)-6-deoxy- β -D-glucopyranosyloxy]-20-hydroxy-3-(sulfoxy)-, monosodium salt, (3 β ,5a,6a)-[115225-66-6]

Asteroside D

See β -D-Glucopyranoside, (3 β ,5a,6a)-20-hydroxy-3-(sulfoxy)ergosta-9(11),24(28)-dien-6-yl O-6-deoxy- β -D-glucopyranosyl-(1-2)-O-6-deoxy- β -D-glucopyranosyl-(1-2)- β -D-galactopyranosyl-(1-4)-O- β -D-xylopyranosyl-(1-3)-6-deoxy-, monosodium salt [115178-51-3]

Asterosterol

See *26,27-Dinoregosta-7,22-dien-3-ol*, (3 β ,5a,22E)-[30674-32-9]

Asteroxepin

See *Oxepin[3,4',4,5]pyrrol[1,2-a]pyrazine-1,4-dione*, 6-(acetylacetyl)-2,3,5a,6,11,11a-hexahydro-3,11a-bis(methylthio)-3-(phenylmethyl)-, (3R,5aS,6S,11aR)-[106010-20-2]

Asterric acid

See *Benzoic acid*, 2-(2-carboxy-3-hydroxy-5-methylphenoxy)-5-hydroxy-3-methoxy-, 1-methyl ester [577-64-0]

Asterridinone

See *Furo[3,2-b]furan-2,5-dione*, 3,6-bis[1-(1,1-dimethyl-2-propenyl)-1H-indol-3-yl]-[161300-75-0]

Asterriquinone

See *2,5-Cyclohexadiene-1,4-dione*, 2,5-bis[1-(1,1-dimethyl-2-propenyl)-1H-indol-3-yl]-3,6-dihydroxy- [60696-52-8]

Asterriquinone A 1

See *2,5-Cyclohexadiene-1,4-dione*, 2,5-bis[1-(1,1-dimethyl-2-propenyl)-1H-indol-3-yl]-3,6-dimethoxy- [60924-75-6]

Asterriquinone A 2

See *2,5-Cyclohexadiene-1,4-dione*, 2-[2-(1,1-

dimethyl-2-propenyl)-7-(3-methyl-2-butenyl)-1H-indol-3-yl]-3,6-dimethoxy-5-[7-(3-methyl-2-butenyl)-1H-indol-3-yl]-[78723-14-5]

Asterriquinone A 3

See *2,5-Cyclohexadiene-1,4-dione*, 2-[1-(1,1-dimethyl-2-propenyl)-1H-indol-3-yl]-5-[2-(1,1-dimethyl-2-propenyl)-1H-indol-3-yl]-3,6-dimethoxy- [78723-15-6]

Asterriquinone A 4

See *2,5-Cyclohexadiene-1,4-dione*, 2-[2-(1,1-dimethyl-2-propenyl)-1H-indol-3-yl]-5-[2-(1,1-dimethyl-2-propenyl)-7-(3-methyl-2-butenyl)-1H-indol-3-yl]-3,6-dimethoxy- [78723-16-7]

Asterriquinone B 1

See *2,5-Cyclohexadiene-1,4-dione*, 2-[2-(1,1-dimethyl-2-propenyl)-1H-indol-3-yl]-3,6-dimethoxy-5-[7-(3-methyl-2-butenyl)-1H-indol-3-yl]- [78708-35-7]

Asterriquinone B 2

See *2,5-Cyclohexadiene-1,4-dione*, 2-[2-(1,1-dimethyl-2-propenyl)-7-(3-methyl-2-butenyl)-1H-indol-3-yl]-5-[1H-indol-3-yl]-3,6-dimethoxy- [78708-36-8]

Asterriquinone B 3

See *2,5-Cyclohexadiene-1,4-dione*, 2-[1-(1,1-dimethyl-2-propenyl)-1H-indol-3-yl]-5-[1H-indol-3-yl]-3,6-dimethoxy- [78708-37-9]

Asterriquinone B 4

See *2,5-Cyclohexadiene-1,4-dione*, 2,5-bis[2-(1,1-dimethyl-2-propenyl)-1H-indol-3-yl]-3,6-dimethoxy- [78723-17-8]

Asterriquinone C 1

See *2,5-Cyclohexadiene-1,4-dione*, 2-[2-(1,1-dimethyl-2-propenyl)-1H-indol-3-yl]-5-[1H-indol-3-yl]-3,6-dimethoxy- [78723-18-9]

Asterriquinone C 2

See *2,5-Cyclohexadiene-1,4-dione*, 2-(1H-indol-3-yl)-3,6-dimethoxy-5-[7-(3-methyl-2-butenyl)-1H-indol-3-yl]- [78708-38-0]

Asterriquinone CT 1

See *2,5-Cyclohexadiene-1,4-dione*, 2,5-dihydroxy-3,6-bis[6-(1E)-3-methyl-1,3-butadienyl]-1H-indol-3-yl]- [182182-91-8]

Asterriquinone CT 2

See *2,5-Cyclohexadiene-1,4-dione*, 2,5-dihydroxy-3-[6-(1E)-3-methyl-1,3-butadienyl]-1H-indol-3-yl]-6-[6-(3-methyl-2-butenyl)-1H-indol-3-yl]- [182182-92-9]

Asterriquinone CT 3

See *2,5-Cyclohexadiene-1,4-dione*, 2,5-dihydroxy-3,6-bis[6-(3-methyl-2-butenyl)-1H-indol-3-yl]- [182182-93-0]

Asterriquinone CT 4

See *2,5-Cyclohexadiene-1,4-dione*, 2,5-dihydroxy-3,6-bis[7-(3-methyl-2-butenyl)-1H-indol-3-yl]- [182182-94-1]

Asterriquinone CT 5

See *2,5-Cyclohexadiene-1,4-dione*, 2,5-dihydroxy-3,6-bis[2-(3-methyl-2-butenyl)-1H-indol-3-yl]- [78860-48-7]

Asterriquinone D

See *2,5-Cyclohexadiene-1,4-dione*, 2,5-di-1H-indol-3-yl]-3,6-dimethoxy- [78723-19-0]

Asterriquinone SU 5501

See *2,5-Cyclohexadiene-1,4-dione*, 2-[1-(1,1-dimethyl-2-propenyl)-1H-indol-3-yl]-3,6-dihydroxy-5-[7-(3-methyl-2-butenyl)-1H-indol-3-yl]- [226562-16-9]

Asterriquinone SU 5503

See *1H-Indole-7-carboxylic acid*, 3-[2,5-dihydroxy-4-[2-(3-methyl-2-butenyl)-1H-indol-3-yl]-3,6-dioxo-1,4-cyclohexadien-1-yl]-2-(3-methyl-2-butenyl)- [226562-14-7]

Astersaponin Ha

See β -D-Glucopyranosiduronic acid, (3 β ,16 α)-28-(α -L-arabinopyranosyloxy)-16-hydroxy-28-oxoolean-12-en-3-yl [131588-15-3]

Astersaponin Hb

See β -D-Glucopyranosiduronic acid, (3 β ,16 α)-28-[2-O-(6-deoxy- α -L-mannopyranosyl)- α -L-arabinopyranosyloxy]-16-hydroxy-28-oxoolean-12-en-3-yl [131603-04-8]

Astersaponin Hc

See β -D-Glucopyranosiduronic acid, (3 β ,16 α)-16-hydroxy-28-oxo-28-[(O- β -D-xylopyranosyl-(1-3)-O- β -D-xylopyranosyl-(1-4)-O-6-deoxy- α -L-mannopyranosyl-(1-2)- α -L-arabinopyranosyloxy]olean-12-en-3-yl [131603-05-9]

Aster tanacetifolius

See *Machaeranthera tanacetifolia*

Aster tarone A

See *19-Norcholesterol-24-en-3-one*, 4,5,9,14-tetramethyl-, (4 β ,5 β ,8a,9 β ,10a,13a,14 β ,17a)-[107661-63-2]